



Patient ID SA00062394	Patient Name SAMPLEREPOR, ARST N	Birth Date 2002-02-02	Gender M	Age 11
Order Number SA00062394	Client Order Number SA00062394	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 17 Sep 2013 10:05		

Arylsulfatase A, Fibroblasts

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16.16 nmol/min/mg Prot

MCR
Reference Value
≥4.25

Reviewed By

Daniel Kraft

MCR

Received: 17 Sep 2013 11:04

Reported: 17 Sep 2013 13:16

Interpretation (ARST)

MCR

In this sample, arylsulfatase A activity is not reduced. This result indicates that this individual is not affected with either metachromatic leukodystrophy (MLD; OMIM 250100) or multiple sulfatase deficiency (OMIM 272200). If the clinical presentation is suggestive of MLD, consider urine sulfatide analysis (MML test CTSA) which is expected to be abnormal in patients with saposin B deficiency (OMIM 249900) due to mutations in the prosaposin gene.

ADDITIONAL INFORMATION

Colorimetric Enzyme Assay

Cryopreserve for Biochem Studies

MCR

Cryopreserve for Biochem Studies was cancelled on 09/17/2013 at 11:04; Test not performed.

Received: 17 Sep 2013 11:04

Reported: 17 Sep 2013 11:04

Fibroblast Culture

MCR

Fibroblast Culture was cancelled on 09/17/2013 at 11:04; Test not performed.

Received: 17 Sep 2013 11:04

Reported: 17 Sep 2013 11:04

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905